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PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/853,298
				Filing Date	May 10, 2001
				First Named Inventor	Nancy CAMACHO
				Group Art Unit	2878
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	00328/RSB

**OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>	
RLL		<u>Infrared and Raman Spectroscopy of Biological Materials</u> , Eds. Gremlich, H.U., Yan, B., New York, Marcel-Dekker, pp. 323-377 (2001)		
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Examiner Signature			Date Considered	7/04

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KLL		Paschalis, E.P., Betts, F., DiCarlo, E., Mendelsohn, R., and Boskey, A.L., "FTIR Microspectroscopic Analysis of Normal Human Cortical and Trabecular Bone", <u>Calcif. Tissue Int.</u> , <u>61</u> , pp. 480-486, (1997)		
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Examiner Signature	KLL		Date Considered	7/04

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Substitute for Form 1449A/PTO				Application Number	09/853,298
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Nancy CAMACHO
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RL		<p>Lazarev, Y.A., Grishkovsky, B.A., Khromova, T.B., Lazareva, A.V., and Grechishko, V.S., "Bound Water in Collagen-Like Triple Helical Structure", <u>Biopolymers</u>, <u>32</u>, pp. 189-195, (1992)</p> <p>Bychkov, S.M., and Kuzmina, S.A., "Study of Tissue Proteoglycans by Means of Infrared Spectroscopy", <u>Biull. Eksp. Biol. Med.</u>, <u>114</u>, pp. 246-249, (1992)</p> <p>Bychkov, S.M., Bogatov, V.N., and Kuzmina, S.A., "Infrared Spectra of Cartilage Proteoglycans", <u>Bull. Eksp. Biol. Med.</u>, <u>90</u>, pp. 561-563, (1980)</p> <p>Bychkov, S.M., Bogatov, V.N., and Kuzmina, S.A., "Study of Different Proteoglycan Salts", <u>Bull. Eksp. Biol. Med.</u>, <u>92</u>, pp. 302-305, (1981)</p> <p>Buckwalter, J.A., and Mow, V.C., "Injuries to Cartilage and Meniscus: Sports Injuries to Articular Cartilage", DeLee, J.C., and Drez, D., Jr., <u>Orthopaedic-Sports Medicine Principles and Practice</u>, Philadelphia: W.B. Saunders Company, pp. 82-107, (1994)</p> <p>Potter, H.G., Linklater, J.M., Allen, A.A., Hannafin, J.A., and Haas, S.B., "Magnetic Resonance Imaging of Articular Cartilage in the Knee: An Evaluation With Use of Fast-Spin-Echo Imaging", <u>J. Bone Joint, Surg. Am.</u>, <u>80</u>, pp. 1276-1284, (1998)</p> <p>Recht, M.P., and Resnick, D., "Magnetic Resonance Imaging of Articular Cartilage: An Overview" <u>Top. Magn. Reson. Imaging</u>, <u>9</u>, pp. 328-336, (1998)</p> <p>Speer, D.P., and Dahners, L., "The Collagenous Architecture of Articular Cartilage, Correlation of Scanning Electron Microscopy and Polarized Light Microscopy Observations", <u>Clin. Orthop.</u>, <u>167</u>, pp. 267-275, (1979)</p>	
RL			
Examiner Signature		Date Considered	7/04

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Substitute for Form 1449A/PTO		Application Number		09/853,298	
APR 23 2004		Filing Date		May 10, 2001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor		Nancy CAMACHO	
		Group Art Unit		2878	
		Examiner Name			
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OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS					
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		<p>Panula, H.E., Hyttinen, M.M., Arokoski, J.P., Langsjo, T.K., Pelettari, A., Kiviranta, I., and Helminen, H.J., "Articular Cartilage Superficial Zone Collagen Birefringence Reduced and Cartilage Thickness Increased before Surface Fibrillation in Experimental Osteoarthritis", <u>Ann. Rheum. Dis.</u>, <u>57</u>, pp. 237-245, (1998)</p>			
		<p>Gadaleta, S.J., Landis, W.J., Boskey, A.L., and Mendelsohn, R., "Polarized FT-IR Microscopy of Calcified Turkey Leg Tendon", <u>Connect. Tissue Res.</u>, <u>34</u>, pp. 203-211, (1996)</p>			
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Examiner Signature				Date Considered	7/04

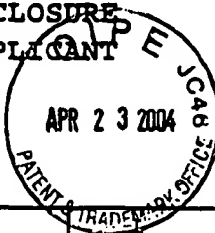
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			Filed	May 10, 2001
			First Named Inventor	Nancy P. CAMACHO
			Group Art Unit	3737
			Examiner Name	Ruth S. Smith
Sheet	1	of	Attorney Docket Number	00328/RSB



## U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
RU		6,230,044	B1	AFANASSIEVA et al.	05-08-2001	
		2001/0048077	A1	AFANASSIEVA	12-06-2001	
		previously cited				

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Exam Initials*	Cite No <sup>1</sup>	Offic <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
RU		DE	19841217	A1	ACSPECT CORP.	04-29-1999		*
			previously cited					

Examiner Signature	<i>Ruth S. Smith</i>	Date Considered	7/04
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DATE MAILED: March 11, 2004

\*English-language abstract enclosed; USP 6,230,044 and USP 2001/0048077 are related family members of DE 19841217

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449		ATTORNEY DOCKET NO. 00328/RSB		SERIAL NO.		
		APPLICANT: Nancy P. CAMACHO et al.				
		FILED: Concomitantly Herewith		ART UNIT:		
U.S. PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION
						YES NO
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)						
EXAMINER: <i>Alm</i>			DATE CONSIDERED: 7/04			
May 10, 2001						